

CLAIMS

1. Lever for a valve control of a piston engine, such as a rocker arm, rocker lever or finger lever, with a roller (6), which is arranged in a roller pocket (5) formed by a left side part (1) and a right side part (2) of the lever and which is rotatably mounted on a support pin (7) arranged in the lever, characterized in that a width (11) of the roller pocket (5) is smaller than a sum of total thicknesses of the left side part (1) and the right side part (2) of the lever, wherein the left side part (1) and also the right side part (2) are tapered sufficiently via tapered sections (8, 9, 10, 16) in a region of a bore hole (14) for holding the support pin (7), and that a sum of the width (12) of the left side part (1) supporting the support pin (7) and a width (13) of the right side part (2) supporting the support pin (7) is smaller than the width (11) of the roller pocket (5).
2. Lever according to claim 1, characterized in that at least one of the tapered sections (8, 9, 10, 16) in the side parts (1, 2) of the lever is generated by shaping processes.
3. Lever according to claim 1, characterized in that at least one of the tapered sections (8, 9, 10, 16) in the side parts (1, 2) of the lever is generated by removing material.
4. Lever according to one of claims 1 to 3, characterized in that the tapered sections (8, 10) in the left side part (1) and in the right side part (2) are each arranged on an outside or inside (tapered section 9, 16) thereof.
5. Lever according to one of claims 1 to 4, characterized in that the support pin (7) has means for rotational and/or positional locking, preferably a

locking part (15), in the region of at least one of the outer tapered sections (8, 16).

6. Lever according to one of claims 1 to 4, characterized in that one of the
5 side parts (1) has an outer tapered section (8 or 16), while the tapered section (9 or 10) on the other side part (2) faces towards the roller pocket (5).